

Roberto Riva

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

73
papers

1,915
citations

27
h-index

41
g-index

73
ext. papers

2,068
ext. citations

4.3
avg, IF

3.94
L-index

#	Paper	IF	Citations
73	Pharmacokinetic interactions between antiepileptic drugs. Clinical considerations. <i>Clinical Pharmacokinetics</i> , 1996 , 31, 470-93	6.2	125
72	Diffusion-tensor magnetic resonance imaging detects normal-appearing white matter damage unrelated to short-term disease activity in patients at the earliest clinical stage of multiple sclerosis. <i>Archives of Neurology</i> , 2005 , 62, 803-8		97
71	Free fraction of valproic acid: in vitro time-dependent increase and correlation with free fatty acid concentration in human plasma and serum. <i>Epilepsia</i> , 1983 , 24, 65-73	6.4	90
70	Oxcarbazepine: pharmacokinetic interactions and their clinical relevance. <i>Epilepsia</i> , 1994 , 35 Suppl 3, S14-9	6.4	79
69	Diurnal fluctuations in free and total steady-state plasma levels of carbamazepine and correlation with intermittent side effects. <i>Epilepsia</i> , 1984 , 25, 476-81	6.4	74
68	Epilepsy as a consequence of cerebral malaria in area in which malaria is endemic in Mali, West Africa. <i>Epilepsia</i> , 2006 , 47, 873-9	6.4	59
67	Influence of meal ingestion time on pharmacokinetics of orally administered levodopa in parkinsonian patients. <i>Clinical Neuropharmacology</i> , 1987 , 10, 527-37	1.4	59
66	Genetic polymorphism of catechol-O-methyltransferase and levodopa pharmacokinetic-pharmacodynamic pattern in patients with Parkinson's disease. <i>Movement Disorders</i> , 2005 , 20, 734-9	7	54
65	Simultaneous HPLC-UV analysis of rufinamide, zonisamide, lamotrigine, oxcarbazepine monohydroxy derivative and felbamate in deproteinized plasma of patients with epilepsy. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010 , 878, 461-5	3.2	51
64	Pharmacokinetic optimisation in the treatment of Parkinson's disease. <i>Clinical Pharmacokinetics</i> , 1996 , 30, 463-81	6.2	51
63	Simultaneous liquid chromatographic determination of lamotrigine, oxcarbazepine monohydroxy derivative and felbamate in plasma of patients with epilepsy. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005 , 828, 113-7	3.2	50
62	Clarithromycin-carbamazepine interaction: a case report. <i>Epilepsia</i> , 1993 , 34, 161-2	6.4	49
61	Levodopa therapy monitoring in patients with Parkinson disease: a kinetic-dynamic approach. <i>Therapeutic Drug Monitoring</i> , 2001 , 23, 621-9	3.2	48
60	Response to a standard oral levodopa test in parkinsonian patients with and without motor fluctuations. <i>Clinical Neuropharmacology</i> , 1990 , 13, 19-28	1.4	48
59	Levetiracetam therapeutic monitoring in patients with epilepsy: effect of concomitant antiepileptic drugs. <i>Therapeutic Drug Monitoring</i> , 2004 , 26, 375-9	3.2	47
58	Simple and rapid micromethod for the determination of levodopa and 3-O-methyldopa in human plasma by high-performance liquid chromatography with coulometric detection. <i>Biomedical Applications</i> , 1986 , 375, 165-169		44
57	Effect of felbamate on clobazam and its metabolite kinetics in patients with epilepsy. <i>Therapeutic Drug Monitoring</i> , 1999 , 21, 604-8	3.2	43

56	Simple and validated HPLC-UV analysis of levetiracetam in deproteinized plasma of patients with epilepsy. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008 , 873, 129-32	3.2	42
55	Simple and rapid liquid chromatographic-turbo ion spray mass spectrometric determination of topiramate in human plasma. <i>Biomedical Applications</i> , 2001 , 761, 133-7		39
54	Evidence of polymorphic CYP2C19 involvement in the human metabolism of N-desmethyloclobazam. <i>Therapeutic Drug Monitoring</i> , 2002 , 24, 737-41	3.2	39
53	Decreased phenytoin level during antineoplastic therapy: a case report. <i>Epilepsia</i> , 1983 , 24, 75-8	6.4	37
52	Hyperammonemia in asterixis induced by carbamazepine: two case reports. <i>Acta Neurologica Scandinavica</i> , 1984 , 69, 186-9	3.8	35
51	Topiramate therapeutic monitoring in patients with epilepsy: effect of concomitant antiepileptic drugs. <i>Therapeutic Drug Monitoring</i> , 2002 , 24, 332-7	3.2	33
50	Lacosamide therapeutic monitoring in patients with epilepsy: effect of concomitant antiepileptic drugs. <i>Therapeutic Drug Monitoring</i> , 2013 , 35, 849-52	3.2	32
49	Dopamine transporter gene polymorphism, spect imaging, and levodopa response in patients with Parkinson disease. <i>Clinical Neuropharmacology</i> , 2004 , 27, 111-5	1.4	29
48	Seizure worsening caused by decreased serum valproate during meropenem therapy. <i>Journal of Child Neurology</i> , 2005 , 20, 456-7	2.5	28
47	Determination of total and free plasma carbamazepine concentrations by enzyme multiplied immunoassay: interference with the 10,11-epoxide metabolite. <i>Therapeutic Drug Monitoring</i> , 1985 , 7, 46-50	3.2	27
46	Valproic acid free fraction in epileptic children under chronic monotherapy. <i>Therapeutic Drug Monitoring</i> , 1983 , 5, 197-200	3.2	25
45	Determination of unbound valproic acid concentration in plasma by equilibrium dialysis and gas-liquid chromatography: methodological aspects and observations in epileptic patients. <i>Therapeutic Drug Monitoring</i> , 1982 , 4, 341-52	3.2	25
44	Free concentration of carbamazepine and carbamazepine-10,11-epoxide in children and adults. Influence of age and phenobarbitone co-medication. <i>Clinical Pharmacokinetics</i> , 1985 , 10, 524-31	6.2	24
43	Endozepines in recurrent stupor. <i>Sleep Medicine Reviews</i> , 2005 , 9, 477-87	10.2	23
42	Carnitine disposition before and during valproate therapy in patients with epilepsy. <i>Epilepsia</i> , 1993 , 34, 184-7	6.4	23
41	Free and total plasma concentrations of carbamazepine and carbamazepine-10,11-epoxide in epileptic patients: diurnal fluctuations and relationship with side effects. <i>Therapeutic Drug Monitoring</i> , 1984 , 6, 408-13	3.2	23
40	Simple and rapid determination of propranolol and its active metabolite, 4-hydroxypropranolol, in human plasma by liquid chromatography with fluorescence detection. <i>Biomedical Applications</i> , 1982 , 228, 362-5		23
39	Inpatient variation in antiepileptic drug plasma concentration after generic substitution vs stable brand-name drug regimens. <i>Epilepsy Research</i> , 2016 , 122, 79-83	3	22

38	Free and total serum concentrations of carbamazepine and carbamazepine-10,11-epoxide in infancy and childhood. <i>Epilepsia</i> , 1985 , 26, 320-2	6.4	19
37	Daily Variation in the Occurrence of Different Subtypes of Stroke. <i>Stroke Research and Treatment</i> , 2017 , 2017, 9091250	1.7	16
36	Kinetic-dynamic relationship of oral levodopa: possible biphasic response after sequential doses in Parkinson's disease. <i>Movement Disorders</i> , 1992 , 7, 244-8	7	16
35	Effect of valproic acid on perampanel pharmacokinetics in patients with epilepsy. <i>Epilepsia</i> , 2018 , 59, e103-e108	6.4	15
34	A brain magnetization transfer MRI study with a clinical follow up of about four years in patients with clinically isolated syndromes suggestive of multiple sclerosis. <i>Journal of Neurology</i> , 2007 , 254, 78-83	5.5	15
33	Liquid chromatographic determination of flunarizine in human plasma. <i>Biomedical Applications</i> , 1986 , 374, 196-9		15
32	Simple and rapid GLC method for the determination of orphenadrine in human plasma. <i>Biomedical Chromatography</i> , 1987 , 2, 193-4	1.7	13
31	Quantitative determination of clobazam in the plasma of epileptic patients by gas-liquid chromatography with electron-capture detection. <i>Biomedical Applications</i> , 1981 , 225, 219-24		13
30	Clinical pharmacokinetics of pramipexole, ropinirole and rotigotine in patients with Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019 , 61, 111-117	3.6	12
29	Relationship between levodopa concentration, dyskinesias, and motor effect in parkinsonian patients: a 3-year follow-up study. <i>Clinical Neuropharmacology</i> , 1997 , 20, 409-18	1.4	11
28	Combined levodopa-anticholinergic therapy in the treatment of Parkinson's disease. Effect on levodopa bioavailability. <i>Clinical Neuropharmacology</i> , 1991 , 14, 148-55	1.4	11
27	Liquid chromatographic analysis of metoclopramide with fluorescence detection in cirrhotic patients. <i>Biomedical Chromatography</i> , 1987 , 2, 135-6	1.7	11
26	Rapid quantitative determination of underivatized carbamazepine, phenytoin, phenobarbital and p-hydroxyphenobarbital in biological fluids by packed column gas chromatography. <i>Biomedical Applications</i> , 1980 , 221, 75-84		11
25	Simple and rapid validated HPLC-fluorescence determination of perampanel in the plasma of patients with epilepsy. <i>Practical Laboratory Medicine</i> , 2018 , 10, 15-20	1.7	11
24	Unexpected gamma glutamyltransferase rise increase during levetiracetam monotherapy. <i>Epileptic Disorders</i> , 2010 , 12, 81-2	1.9	10
23	Pharmacokinetic Optimisation of Dopamine Receptor Agonist Therapy for Parkinson's Disease. <i>CNS Drugs</i> , 2000 , 14, 439-455	6.7	10
22	A within-subject analysis of carbamazepine disposition related to development in children with epilepsy. <i>Therapeutic Drug Monitoring</i> , 1992 , 14, 457-60	3.2	9
21	Assessing dopaminergic function in Parkinson's disease: levodopa kinetic-dynamic modeling and SPECT. <i>Journal of Neurology</i> , 2003 , 250, 1475-81	5.5	8

20	Quantitative determination of flufenamic acid in rat plasma and uterus by gas chromatography. <i>Journal of Chromatography A</i> , 1980 , 192, 441-5	4.5	8
19	Rapid quantitation of flurazepam and its major metabolite, N-desalkylflurazepam, in human plasma by gas-liquid chromatography with electron-capture detection. <i>Biomedical Applications</i> , 1981 , 222, 491-5		8
18	Excessive daytime sleepiness and levodopa in Parkinson's disease: polygraphic, placebo-controlled monitoring. <i>Clinical Neuropharmacology</i> , 2003 , 26, 115-8	1.4	7
17	Effects of acute valproic acid administration on carnitine plasma concentrations in epileptic patients. <i>Epilepsy Research</i> , 1991 , 8, 149-52	3	7
16	Rapid and simple GLC determination of valproic acid and ethosuximide in plasma of epileptic patients. <i>Journal of Pharmaceutical Sciences</i> , 1982 , 71, 110-1	3.9	7
15	Novel UHPLC-MS/MS method for the determination of rotigotine in the plasma of patients with Parkinson's disease. <i>Biomedical Chromatography</i> , 2017 , 31, e3944	1.7	6
14	Simple and validated UHPLC-MS/MS analysis of nimodipine in plasma and cerebrospinal fluid of patients with subarachnoid haemorrhage. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1028, 94-99	3.2	6
13	Validated UHPLC-MS/MS method for the simultaneous determination of pramipexole and ropinirole in plasma of patients with Parkinson's disease. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1017-1018, 114-119	3.2	6
12	Clinical and EEG features of partial epilepsy with secondary bilateral synchrony. <i>Journal of Epilepsy</i> , 1995 , 8, 210-214		6
11	Treatment of narcolepsy with cataplexy. <i>Lancet, The</i> , 2007 , 369, 1081	4.0	5
10	Cerebrospinal Fluid Concentrations of Nimodipine Correlate With Long-term Outcome in Aneurysmal Subarachnoid Hemorrhage: Pilot Study. <i>Clinical Neuropharmacology</i> , 2019 , 42, 157-162	1.4	5
9	The effect of entacapone on levodopa rate of absorption and latency to motor response in patients with Parkinson disease. <i>Clinical Neuropharmacology</i> , 2008 , 31, 267-71	1.4	4
8	Tetrahydrocannabinol/Cannabidiol Oromucosal Spray in Patients With Multiple Sclerosis: A Pilot Study on the Plasma Concentration-Effect Relationship. <i>Clinical Neuropharmacology</i> , 2018 , 41, 171-176	1.4	4
7	Idiopathic recurrent stupor: Munchausen by proxy and medical litigation. <i>Sleep</i> , 2014 , 37, 211	1.1	3
6	On the Interaction Between Phenytoin and Antineoplastic Agents. <i>Therapeutic Drug Monitoring</i> , 1985 , 7, 123	3.2	3
5	Pharmacodynamic modeling of oral levodopa in Parkinson's disease. <i>Annals of Neurology</i> , 2001 , 50, 687-94	3.4	2
4	Flunarizine plasma concentrations and side effects in migraine patients. <i>Headache</i> , 1990 , 30, 369-70	4.2	2
3	Increased dosage of carbidopa in parkinsonian patients on low carbidopa-levodopa regimen. Effect on levodopa bioavailability. <i>Clinical Neuropharmacology</i> , 1989 , 12, 75-81	1.4	1

2 Diurnal Fluctuations in Free and Total Plasma Concentrations of Carbamazepine at Steady-State and Correlation with Intermittent Side Effects in Epileptic Patients. *Clinical Pharmacokinetics*, **1984**, 9, 93-94 6.2 1

1 Quantitative determination of n-dipropylacetamide in the plasma of epileptic patients by gas-liquid chromatography with nitrogen-selective detection. *Biomedical Applications*, **1982**, 233, 371-4 1